

## DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

#### NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474

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www.miamidade.gov/economy

E.I. DuPont De Nemours & Co., Inc. DuPont P&IP Chestnut Run Plaza, 712/161, P.O. Box 80712 Wilmington, DE 19880

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: DuPont White SentryGlas® Interlayer

APPROVAL DOCUMENT: Drawing No. 13-0328.09, titled "DuPont White SentryGlas® Interlayer", Sheet 1 of 1, dated 06/04/2013, prepared by E. I. DuPont De Nemours & Co., Inc, signed and sealed by Allan A. Kozich, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LIMITATION: This is not a structural approval.

**LABELING:** Laminated lites under this Product Approval shall be permanently marked in a corner of the glass with: "MDCA- White SentryGlas®", standing for "Miami-Dade County Approved – White SentryGlas®", and the laminator's identification mark. These marks shall be applied by the individual laminator producing the finished laminated glass product containing the White SentryGlas® interlayer.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY APPROVED

106/21/2013

NOA No. 13-0328.09 Expiration Date: July 4, 2018 Approval Date: July 4, 2013

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#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. 13-0328.09, titled "DuPont White SentryGlas® Interlayer", Sheet 1 of 1, dated 06/04/2013, prepared by E. I. DuPont De Nemours & Co., Inc, signed and sealed by Allan A. Kozich, P.E.

#### B. TESTS

	Test report	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	B7882.01-106-18	<b>ASTM D1929</b>	02/26/13	Gary T. Hartman, P.E.
2.	B7882.01-106-18	ASTM D 635	02/26/13	Gary T. Hartman, P.E.
3.	B7882.01-106-18	ASTM D 2843	02/26/13	Gary T. Hartman, P.E.
4.	B7882.01-106-18	<b>ASTM G 155</b>	02/26/13	Gary T. Hartman, P.E.
5.	B7882.01-106-18	ASTM C 158	02/26/13	Gary T. Hartman, P.E.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

#### E. MATERIAL CERTIFICATIONS

1. None.

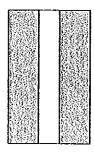
#### F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Allan A. Kozich & Associates, dated 06/11/2013, signed and sealed by Allan A. Kozich, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 13-0328.09

Expiration Date: July 4, 2018 Approval Date: July 4, 2013

### **DUPONT WHITE SENTRYGLAS® INTERLAYER**



#### **PRODUCT DESCRIPTION**

MANUFACTURED BY: E.I. DUPONT DE NEMOURS & CO., INC. DESCRIPTION: A PLASTIC INTERLAYER MATERIAL WHICH IS FACTORY LAMINATED TO A MINIMUM OF TWO PIECES OF GLASS.

A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS: (MINIMUM THICKNESS INDICATED. MULTIPLE PLIES OF INTERLAYER TO BE USED AS NECESSARY).

#### A B C <u>SECTION</u>

Α		1/8" (3.0 mm) Annealed Glass
В	-	0.062" (1.58 mm) DuPont White SentryGlas® Interlayer
C	-	1/8" (3.0 mm) Annealed Glass

# MATERIAL CHARACTERISTICS White SentryGlas® Interlayer

	Test	Prop	erties
Flash Ignition Temperature [1]	ASTM D 1929	752°F	
Self-Ignition Temperature [1]	ASTM D 1929	770°F	
Average Smoke Density Rating [1]	ASTM D 2843	5.9	
Linear Rate of Burn [1]	ASTM D 635	0 cm/min; Class CC1	
Average Modulus of Rupture [1]	ASTM C 158-02	Weathering (ASTM G 155-05a	
		Before	After
		4,692 psi	4,752 psi
	Average Change: +1.7%		

#### NOTES:

[1] 62 mil (1.58 mm) thickness DuPont White SentryGlas® Interlayer Sample

[2] DuPont White SentryGlas® Interlayer By Itself Does Not Comply With The Florida Building Code

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THIS COMPONENT SHALL APPLY FOR A PRODUCT APPROVAL TO THIS OFFICE AND SHALL SUBMIT REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE FLORIDA BUILDING CODE.

	<u>DuPont White SentryGlas®</u> <u>Interlayer</u>
CANO. 1765	E.I. duPont de Nemours & Co., Inc. DuPont P&IP - GLS Chestnut Run Plaza Bldg 712/161 P. O. Box 80712 Wilmington DE 19880-0712 Phone: 302-999-2125 Dwg. # 13-0328.09 Sheet 1 of 1 Drawing Date: 06/04/13 Allan A. Kozich, PE Registration # 16864

JUN 1 1 2013